

09/04/01

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08/31/01  
jc952 U.S. PTONEW UTILITY PATENT APPLICATION  
TRANSMITTALDOCKET NO.  
FIS920010127US1 (IFI-10-5579)TOTAL PAGES IN THIS SUBMISSION  
3jc973 U.S. PTO  
09/944284  
08/31/01TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for invention entitled:

**METHOD OF JOINING LAMINATES FOR Z-AXIS INTERCONNECTION**

and invented by:

JON A. CASEY  
BRIAN E. CURCIO  
JOHN U. KNICKERBOCKERVOYA R. MARKOVICH  
MARK D. POLIKS

assigned to

INTERNATIONAL BUSINESS MACHINES CORPORATION  
Armonk, New York

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation☐ Divisional☐ Continuation -in -part (CIP)

in prior application No.:

Enclosed are:

## Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 16 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (*if applicable*)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d. ☐ Reference to Microfiche Appendix (*if applicable*)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (*if drawings filed*)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (*when necessary as prescribed by 35 USC 113*)
  - a. ☒ Formal
  - b. ☐ Informal

**5** Number of Sheets

09/944284-083401

**NEW UTILITY PATENT APPLICATION  
TRANSMITTAL**

DOCKET NO  
FIS920010127US1 (IFI-10-5579)

TOTAL PAGES IN THIS SUBMISSION  
3

**FEE CALCULATION AND TRANSMITTAL**

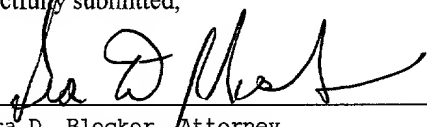
**CLAIMS AS FILED**

1) For	2) Number Filed	3) Number Extra	Rate	Additional Fee
TOTAL CLAIMS (37 CFR 1.16(c))	<del>20</del> = 9	- 0 -	X \$18.00	\$0.00
INDEPENDENT CLAIMS (37 CFR 1.16(c))	<del>2</del> = 1	- 0 -	X \$80.00	\$0.00
First Pres. of Multiple Dep. Claims		= 0		
Basic Fee		= 0		\$710.00
			<b>TOTAL</b>	<b>\$710.00</b>

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0456 (FI-509) as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$710.00 as filing fee.
- ☒ Credit any overpayment or any deficiency.
- ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.


Respectfully submitted,

Date: August 31, 2001

By:   
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EXPRESS MAIL NO.: EJ144829641JIS  
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
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MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF  
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APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF  
DEPOSIT AS THE FILE DATE.

DATE OF DEPOSIT: August 31, 2001

BY SIGNATURE & DATE:  8/31/01  
Missy Shelly